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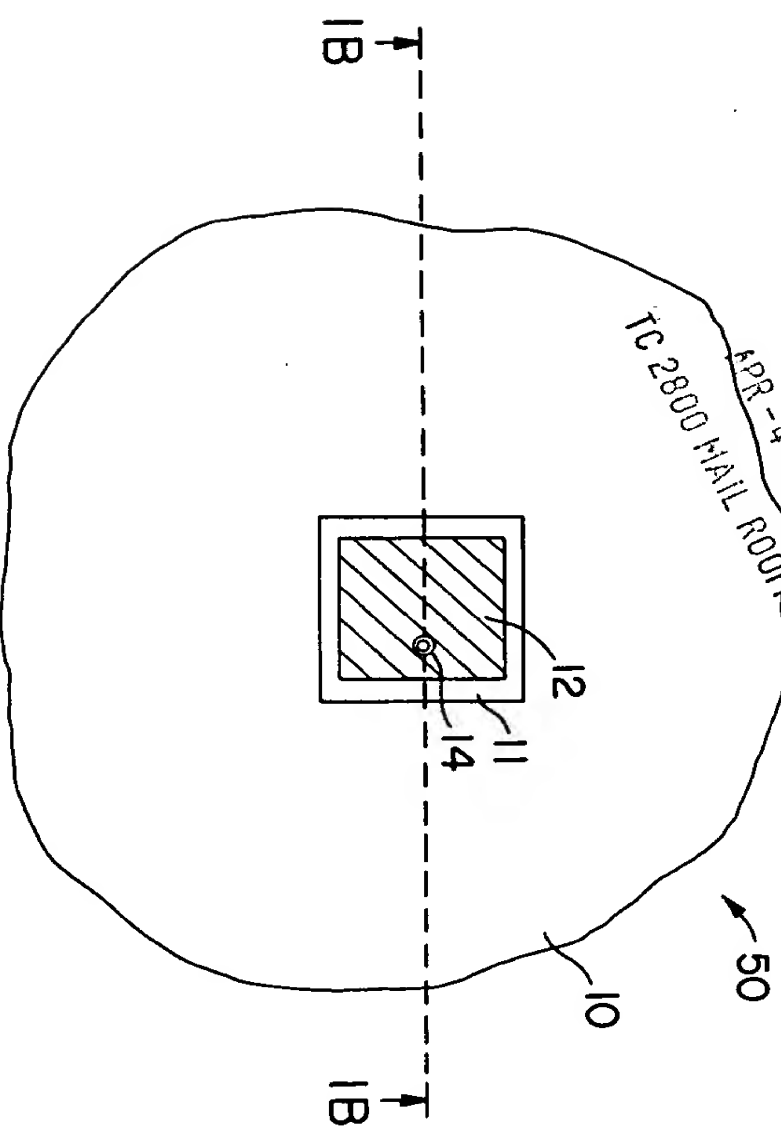


FIG. 1A
CONVENTIONAL
ART

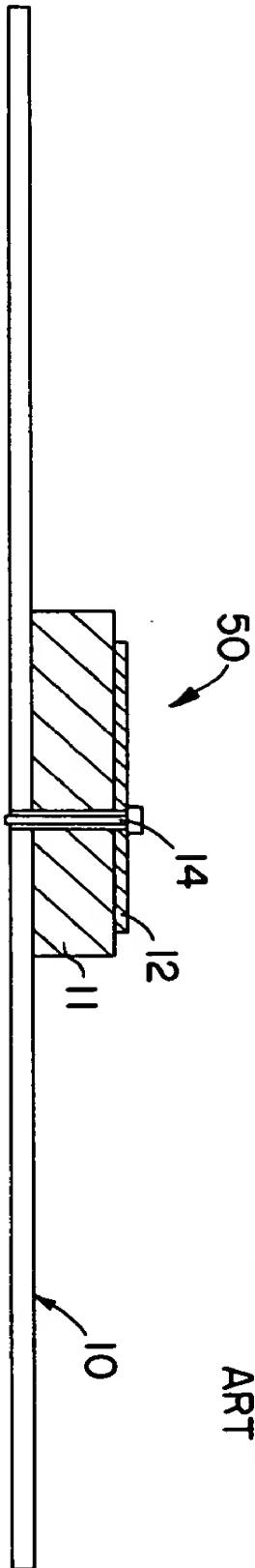
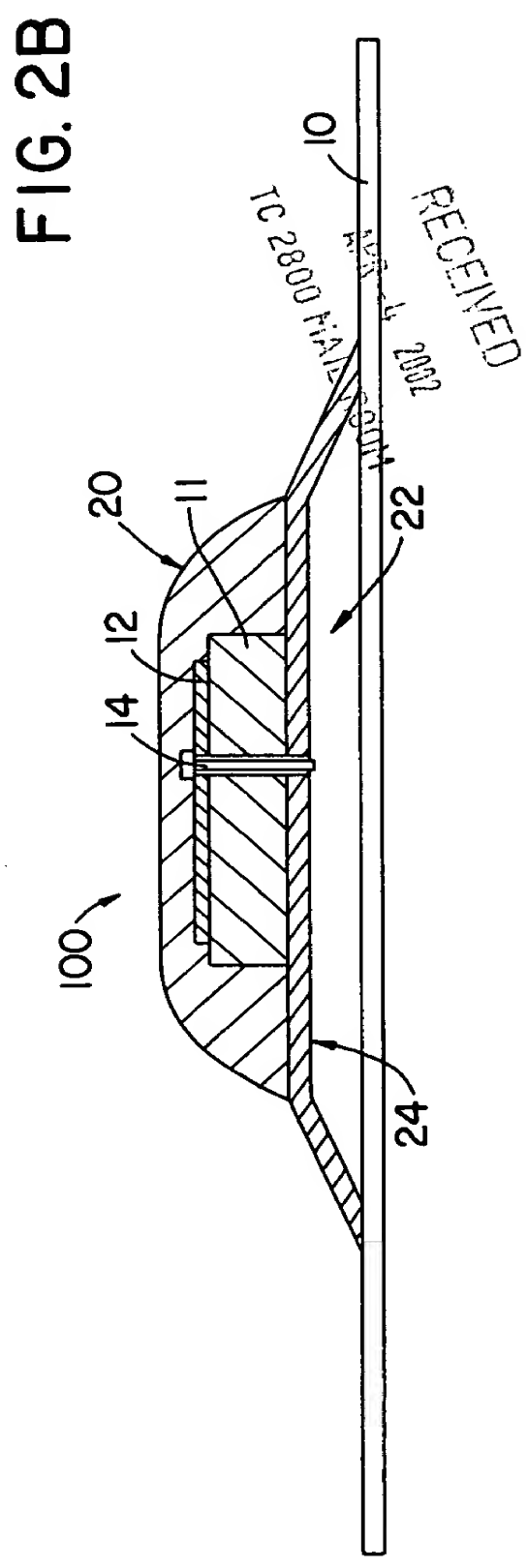
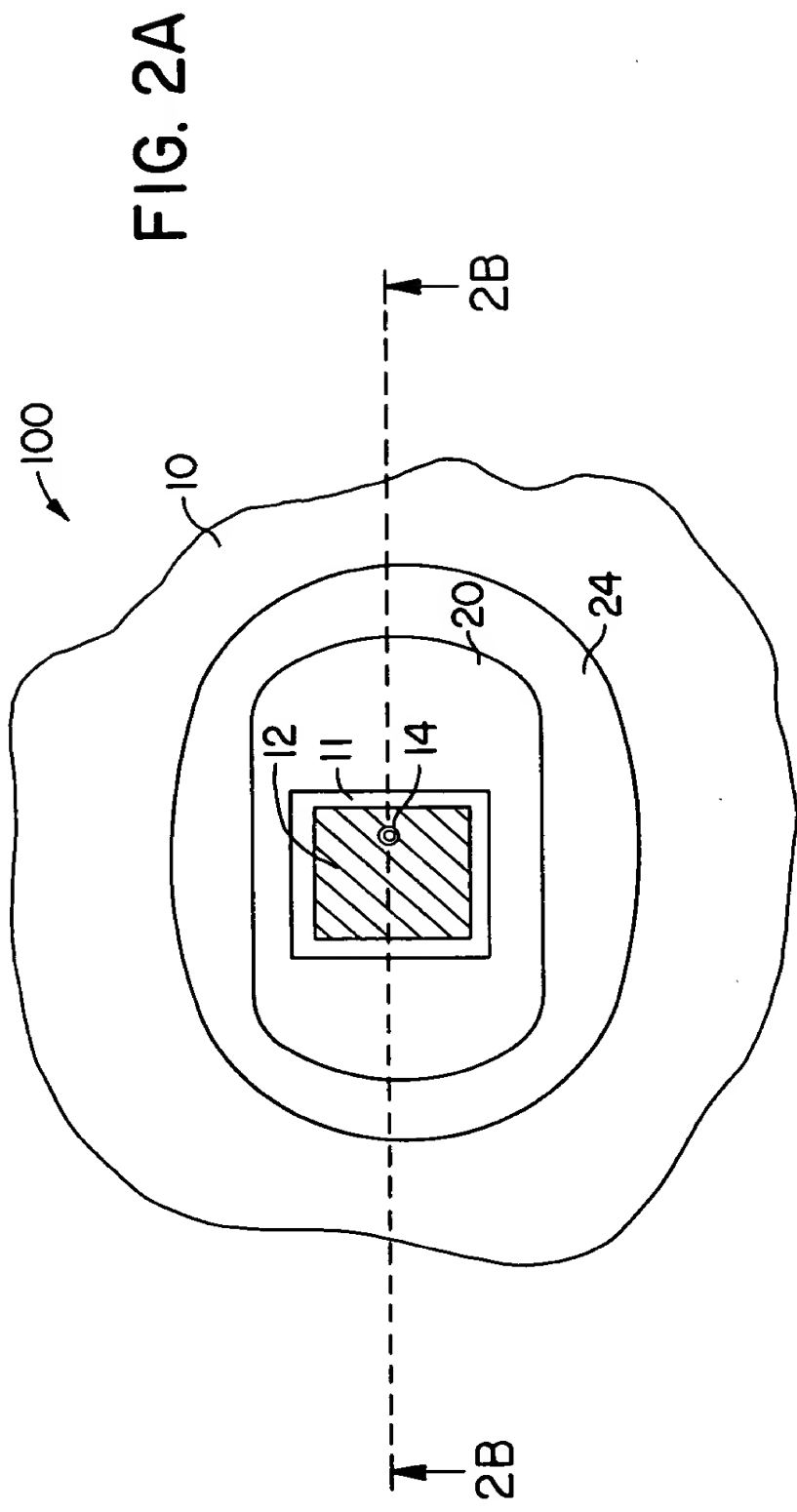


FIG. 1B
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FIG. 3

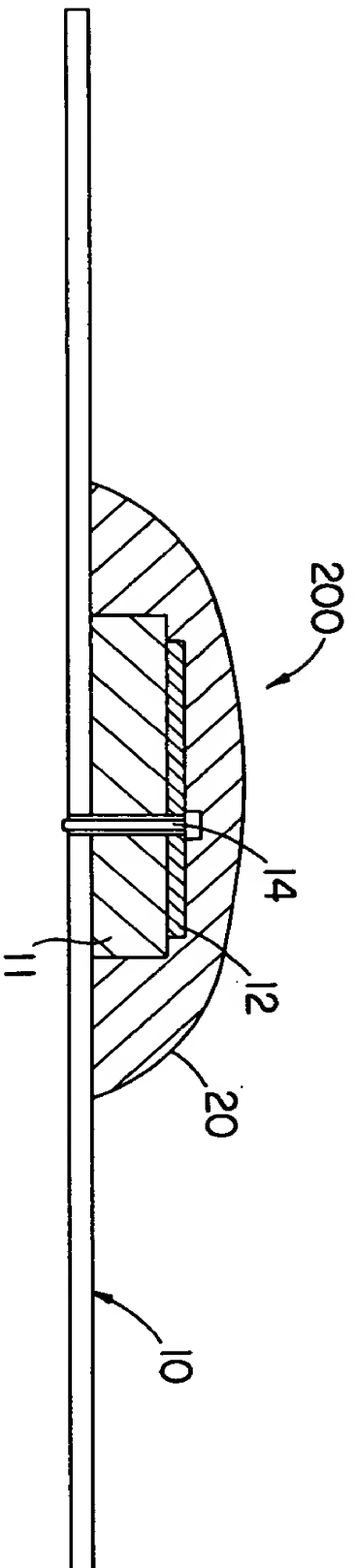
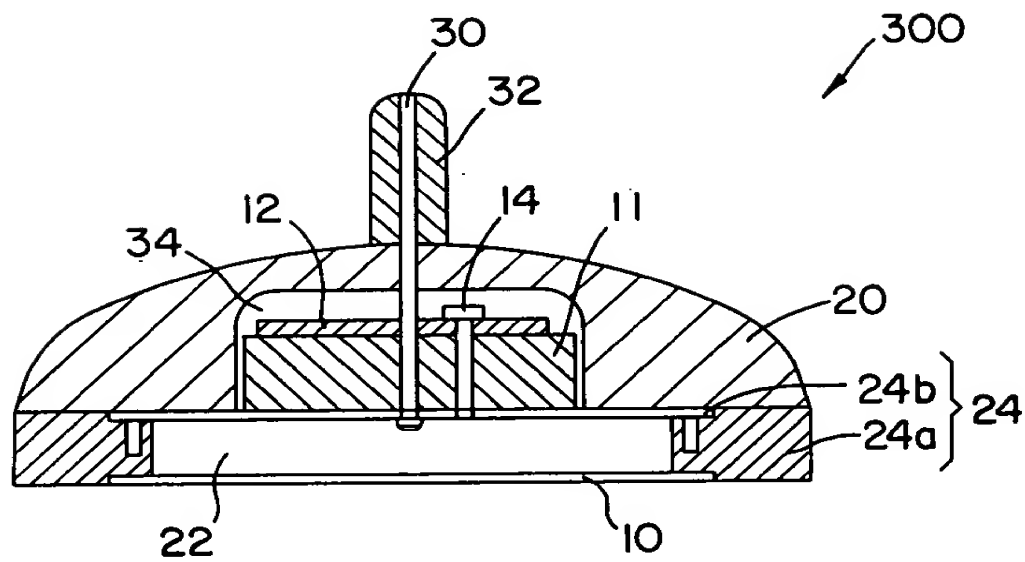


FIG. 4



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FIG. 5A
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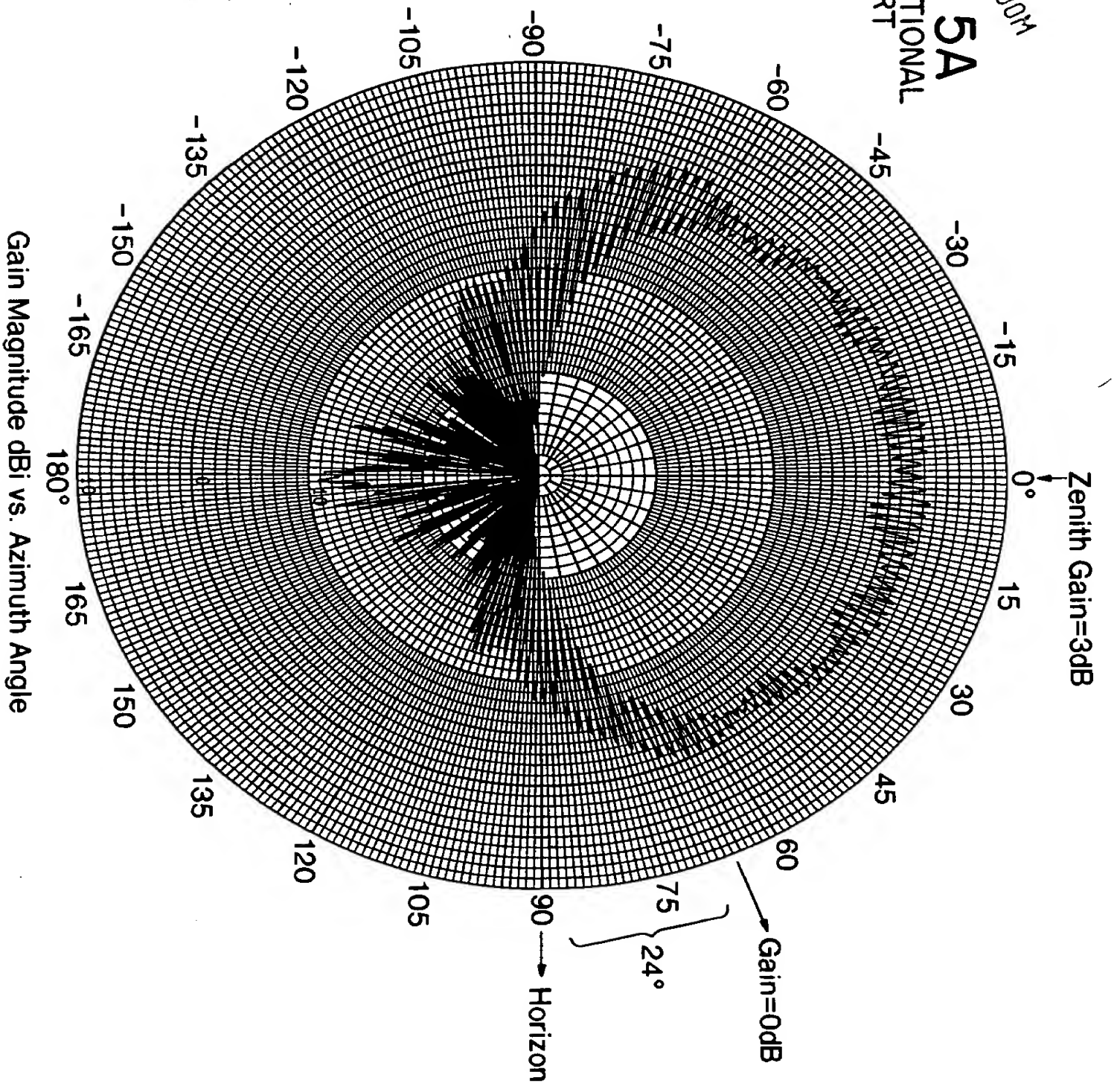
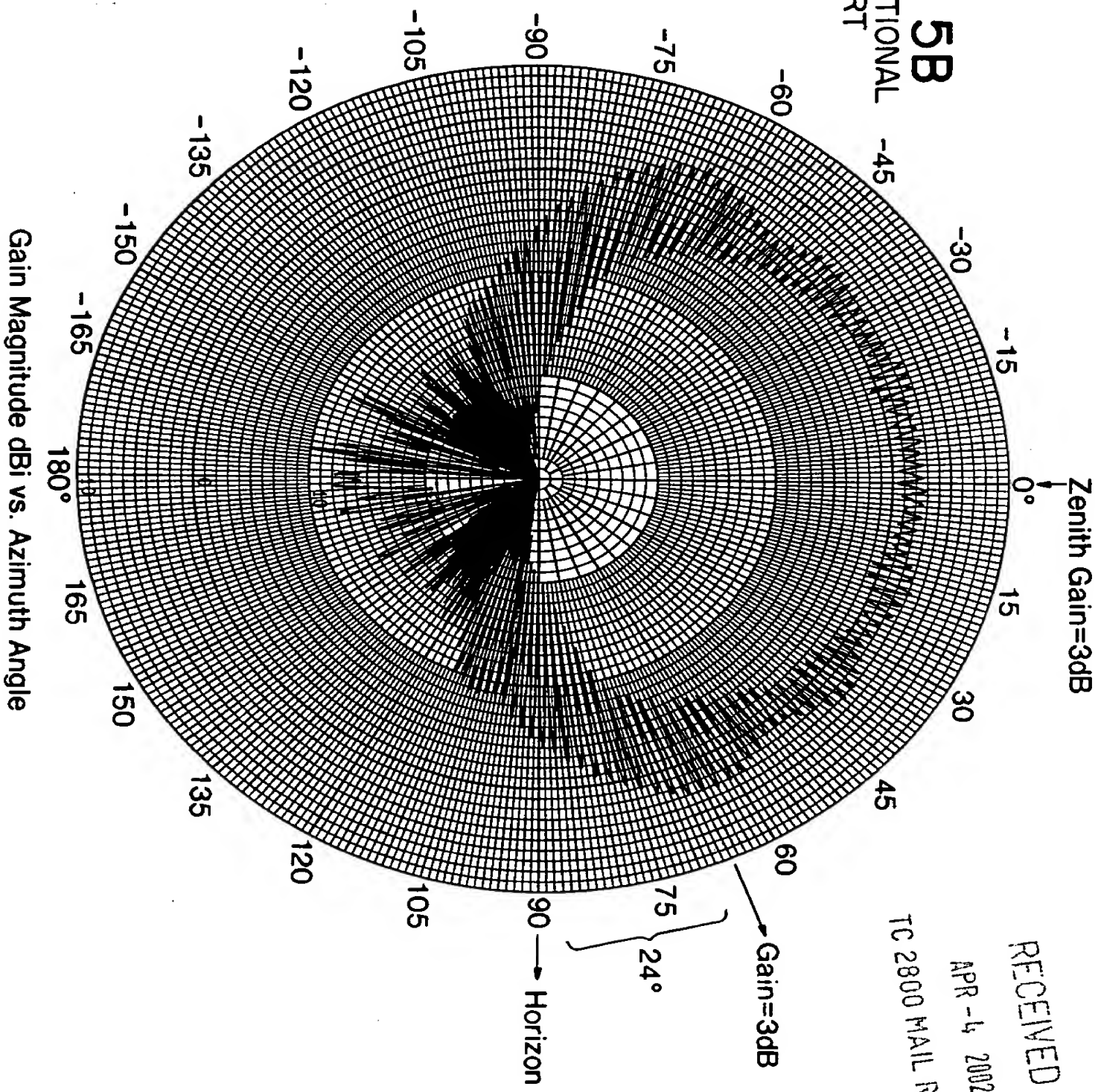


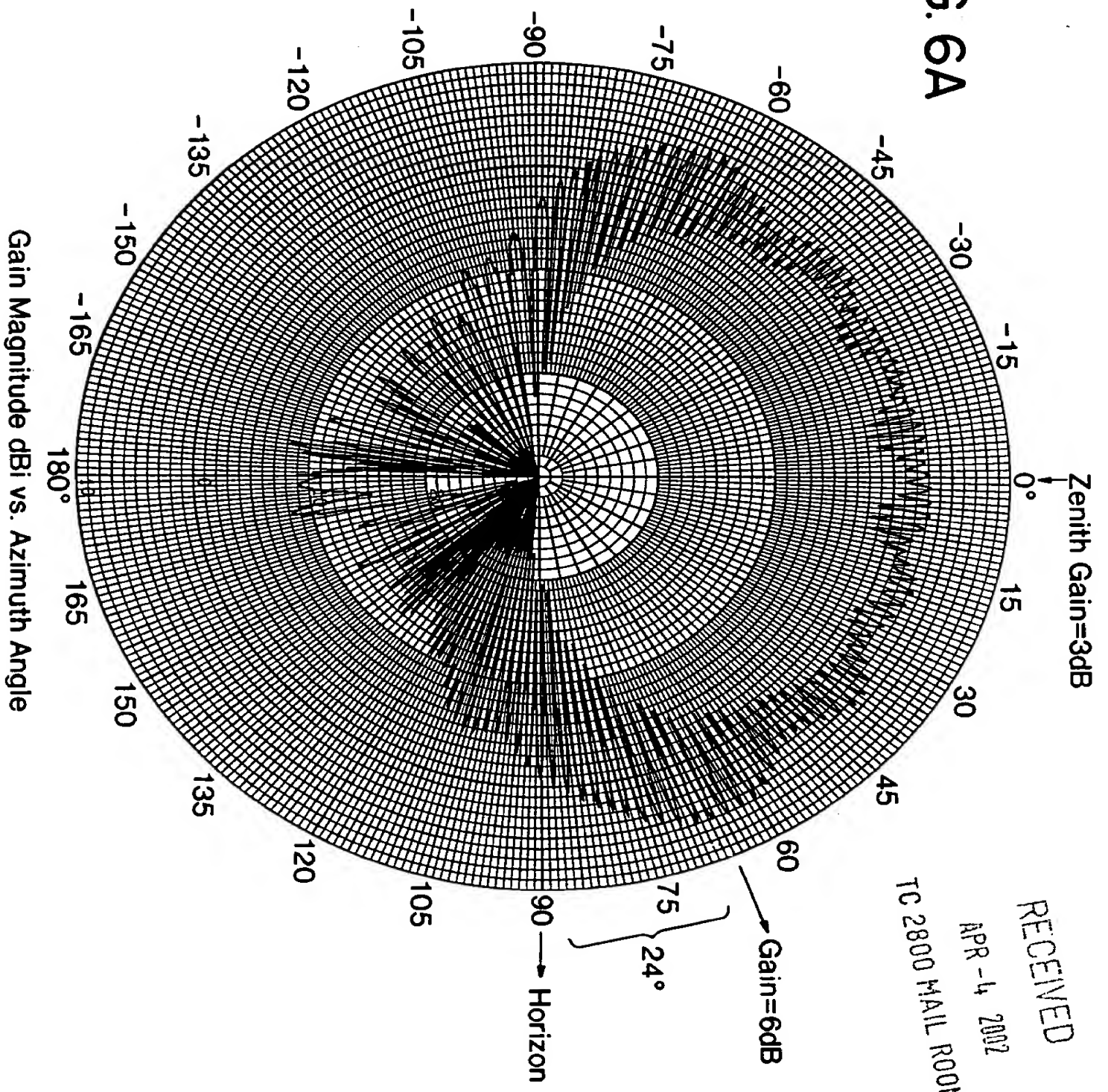
FIG. 5B
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Gain Magnitude dBi vs. Azimuth Angle

FIG. 6A



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FIG. 6B

